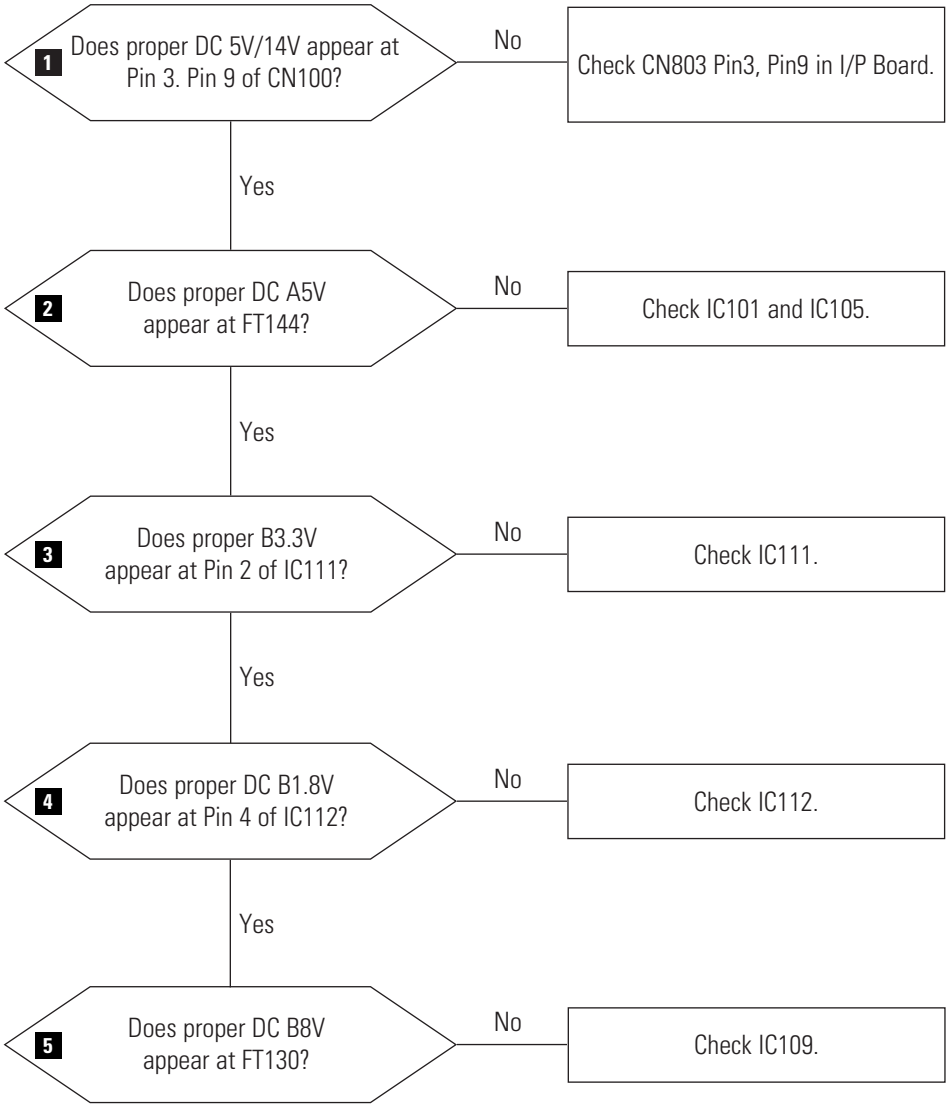
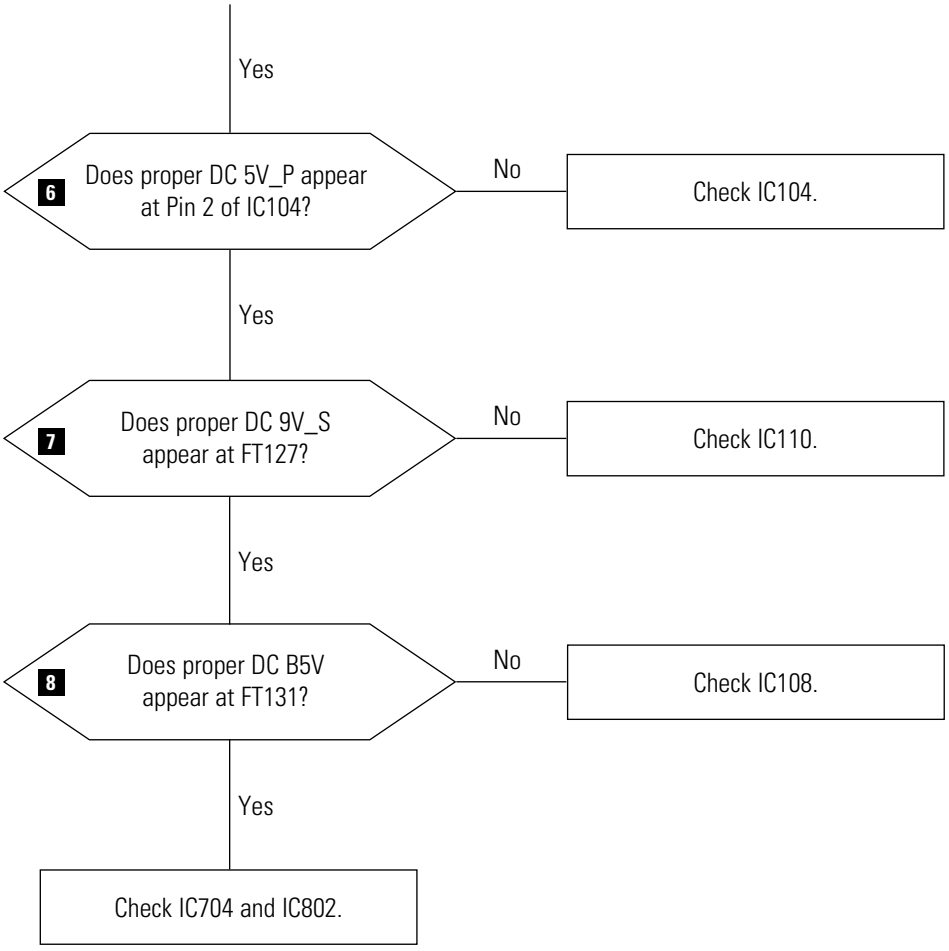
5 Troubleshooting

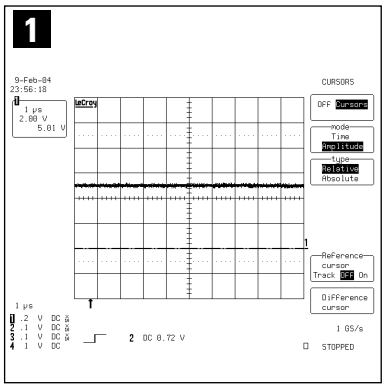
5-1 No Power



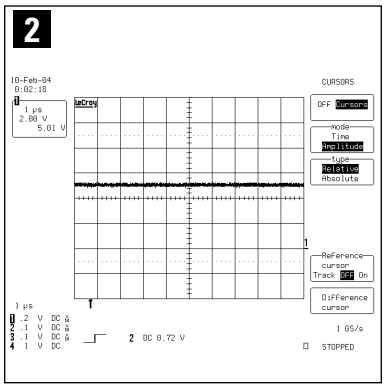

Yes
6
Does proper DC 5V_P appear at Pin 2 of IC104?
No
Check IC104.
Yes
7
Does proper DC 9V_S appear at FT127?
No
Check IC110.
Yes
8
Does proper DC B5V appear at FT131?
No
Check IC108.
Yes
Check IC704 and IC802.

WAVEFORMS

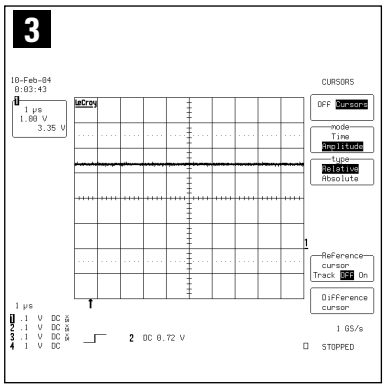
1



2



3



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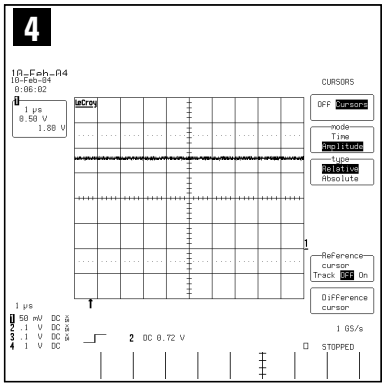
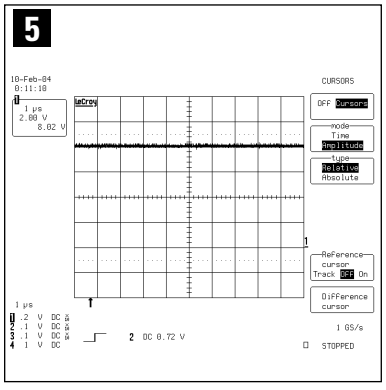
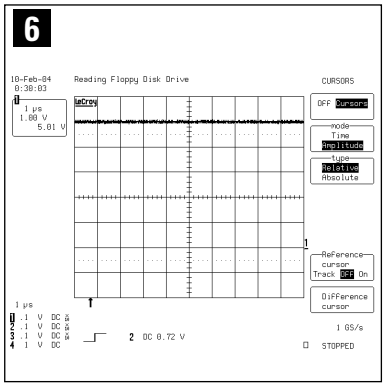


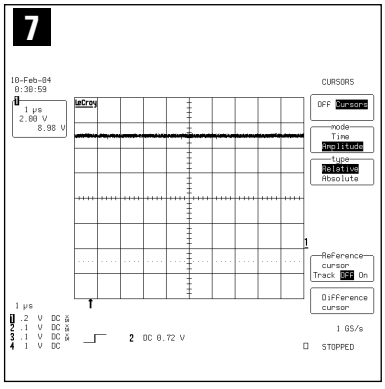
5



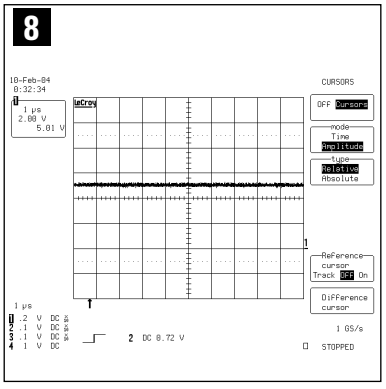
6



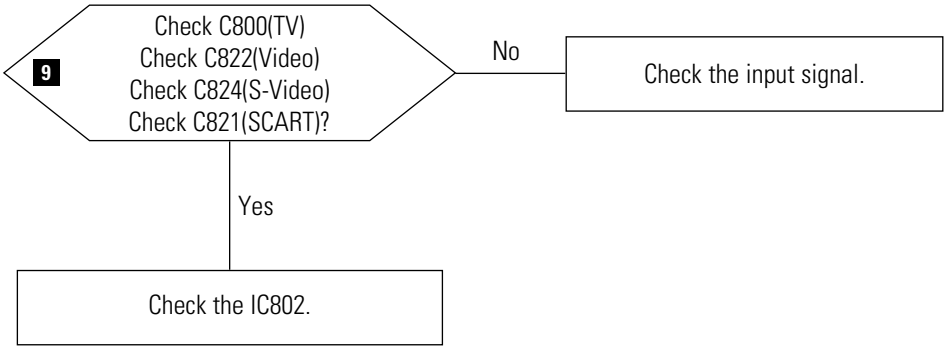
7



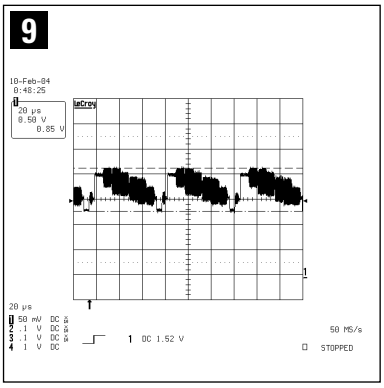
8



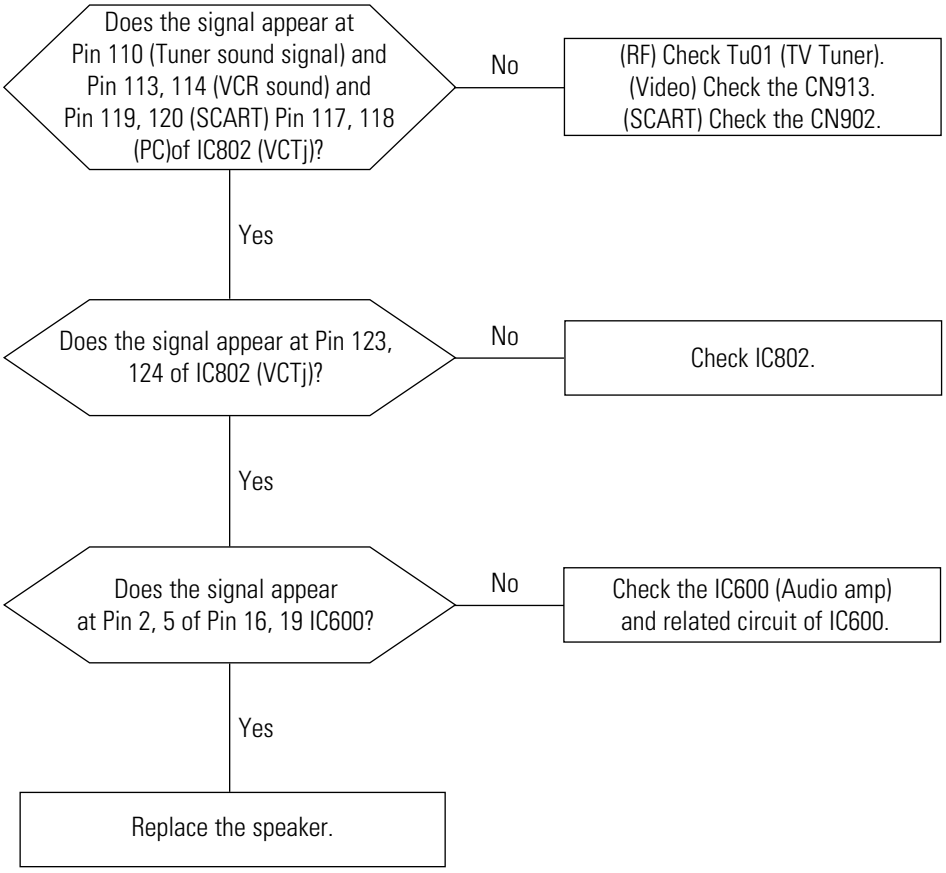
5-2 No Picture (TV, Video, S-Video, DVD)



WAVEFORMS



5-3 No Sound


Does the signal appear at Pin 110 (Tuner sound signal) and Pin 113, 114 (VCR sound) and Pin 119, 120 (SCART) Pin 117, 118 (PC)of IC802 (VCTj)?
No
(RF) Check Tu01 (TV Tuner).
(Video) Check the CN913.
(SCART) Check the CN902.
Yes
Does the signal appear at Pin 123, 124 of IC802 (VCTj)?
No
Check IC802.
Yes
Does the signal appear at Pin 2, 5 of Pin 16, 19 IC600?
No
Check the IC600 (Audio amp) and related circuit of IC600.
Yes
Replace the speaker.

Memo